

What is claimed is:

1. A zoom lens system for directing an optical image on an electric image sensor, said zoom lens system comprising:
a first lens unit disposed on a most object side and having a negative optical power;
a second lens unit having a positive optical power; and
a third lens unit including a most image side lens unit having at least a positive lens element and a negative lens element,
wherein the following condition is satisfied:
$$3 < |f_l/f_w|$$

where f_l is a focal length of the most image side lens unit, and f_w is a focal length of the zoom lens system in a shortest focal length condition.
2. A zoom lens system as claimed in claim 1 wherein the most image side lens unit has a positive optical power.
3. A zoom lens system as claimed in claim 1 wherein the most image side lens unit has a negative optical power.
4. A zoom lens system as claimed in claim 1 wherein the most image side lens unit includes at least one aspherical surface.

5. A zoom lens system as claimed in claim 1 wherein the focusing is performed by moving on the optical axis a positive single lens element disposed in a position on the image side of a diaphragm and not included in the most image side lens unit.

6. A zoom lens system as claimed in claim 1 wherein the first lens unit includes only one negative lens element.

7. A zoom lens system as claimed in claim 1 wherein the first lens unit is moved so as to draw a locus convex to the image side in zooming from the shortest focal length condition to the longest focal length condition.

8. A zoom lens system as claimed in claim 1 wherein the zoom lens systems satisfy the following condition:

$$\nu 1 > 45$$

where $\nu 1$ is the Abbe number of the single negative lens element constituting the first lens unit.

9. A zoom lens system as claimed in claim 1 wherein the zoom lens systems satisfy the following condition:

$$2.3 \leq fw/ft \leq 5.5$$

where fw is the focal length of the zoom lens system in the shortest focal length, and ft is the focal length of the zoom lens system in the longest focal length condition.

10. An image capturing device comprising:
an electric image sensor converting an optical image formed by the
zoom lens system, into electric image data, and
a zoom lens system,
said zoom lens system comprising,
a first lens unit disposed on a most object side and having a negative
optical power;
a second lens unit having a positive optical power; and
a third lens unit including a most image side lens unit having at least
a positive lens element and a negative lens element,
wherein the following condition is satisfied:
$$3 < |f_l/f_w|$$

where f_l is a focal length of the most image side lens unit, and f_w is a
focal length of the zoom lens system in a shortest focal length
condition.

11. A digital camera comprising:
an electric image sensor converting an optical image formed by the
zoom lens system, into electric image data, and
a zoom lens system,
said zoom lens system comprising,
a first lens unit disposed on a most object side and having a negative
optical power;

a second lens unit having a positive optical power; and
a third lens unit including a most image side lens unit having at least
a positive lens element and a negative lens element,
wherein the following condition is satisfied:

$$3 < | f_l/f_w |$$

where f_l is a focal length of the most image side lens unit, and f_w is a
focal length of the zoom lens system in a shortest focal length
condition.